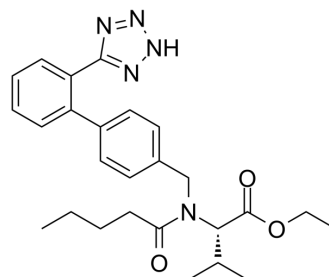


## Valsartan Ethyl Ester

Cat. No.:	HY-135363
CAS No.:	1111177-30-0
Molecular Formula:	C <sub>26</sub> H <sub>33</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	464
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 250 mg/mL (538.79 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1552 mL	10.7759 mL	21.5517 mL
	5 mM	0.4310 mL	2.1552 mL	4.3103 mL
	10 mM	0.2155 mL	1.0776 mL	2.1552 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Valsartan Ethyl Ester is an impurity of Valsartan. Valsartan is an angiotensin II receptor antagonist for the treatment of high blood pressure and heart failure<sup>[1]</sup>.

### REFERENCES

[1]. Shan H, et al. Valsartan ameliorates ageing-induced aorta degeneration via angiotensin II type 1 receptor-mediated ERK activity. J Cell Mol Med. 2014 Jun;18(6):1071-80.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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